Index	Ωf	C	lai	m
muex	u	u	aı.	1112



Application No.

09/911,851

Examiner

Applicant(s)

KIM, HAK SU

Art Unit

Jean E Lesperance

2674

√	Rejected
=	Allowed

(Through numeral) Cancelled Restricted

Non-Elected Ν 1 Interference

Appeal Α 0 Objected

							J		_	
						Dat	_			
Cli	aim	_								
	-	4					T			
Final	Original	11/16/04								
li⊑	<u>.</u> E	Ξ			i					
	0	÷	ļ				ŀ	1		
$\Box$	1	=	1	1	$\vdash$	<del>                                     </del>	t	<del>                                     </del>	<del> </del>	<u> </u>
	2		╁─	<del>                                     </del>	$\vdash$		<del>  -</del>	$\vdash$	<u> </u>	╁╴
	3	-	╁╴	$\vdash$	┢	1	<del> </del>	╁		-
	4	$\vdash$	├	<del> </del>	╁	1	┢	┢	<del> </del>	$\vdash$
77		-	┢╌	├	├-	-		├	├	╁
7	-	Η-	┢	┢	┼		┢	$\vdash$	-	-
<b>X</b>	<del>  -</del> -	<del>-</del>		-	$\vdash$	$\vdash$		├		┢
-	1 2 3 4 5 6 7 8		├		<del> </del>	-	╁	├		├
<b></b>	10	-	⊢	├	├	╁╌	⊢	├	├-	├
	40		<del> </del> —	ļ	<u> </u>	-	<u> </u>	⊢	<u> </u>	-
<b>├</b>	10		_			-	-	├_	_	⊢
-	17		<u> </u>	-	<u> </u>	-	<b> </b>	⊢	$\vdash$	1
-	12		<u> </u>	<u> </u>	<u> </u>	<b>!</b>	<u> </u>	ļ	ļ	<u> </u>
<u> </u>	13	<u> </u>	_	_	<u> </u>	<del> </del>	<b> </b>	<u> </u>	_	_
	14	ļ	_		<u> </u>	<u> </u>	<u> </u>	<u> </u>	_	L.
	15	<u> </u>	_			<u> </u>	<u> </u>	<u> </u>		L.
	16	<u> </u>	ļ	$oxed{oxed}$	_		$oxed{oxed}$	<u> </u>		
L	10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35		L	L_				<u> </u>	L.	
	18		L		<u></u>		L	L		
	19	<u> </u>								
	20			Ĺ	l					
2	21	=			L					
2 7 10	22	=			Γ					
lo	23	11								
	24					T				
4	25	=					Г		П	
12	26	=								
7	27	=								
2	28	=				Г				
16	29	=	Г	_	t —			<b></b>		
a	30	=				<u> </u>				<del> </del>
11	31	=				1		Ι	_	
12	32	=				T				$\vdash$
4 12 5 6 15 9 13 14	33	=	T					<del>                                     </del>	<del>                                     </del>	$\vdash$
T 7	34					<del>                                     </del>	$\vdash$		<del>                                     </del>	$\vdash$
	35		$\vdash$	$\vdash$		<del>                                     </del>	$\vdash$			
	36		Н	<del>                                     </del>	_	<del>                                     </del>	$\vdash$			<del> </del>
	37			$\vdash$	Ι	<del> </del>	$\vdash$		<del>  -  </del>	$\vdash$
	38	_	$\vdash$	$\vdash$	$\vdash$	$\vdash$	$\vdash$	<u> </u>	<del> </del> -	<del> </del>
	39	Н	<del> -</del>	-		$\vdash$	$\vdash$	-	$\vdash$	<u> </u>
	40	-		$\vdash$	$\vdash$	$\vdash$	├	<del> </del>	$\vdash$	-
	41	-		-	<del> </del>	$\vdash$		-	$\vdash$	-
<b> </b>	42		$\vdash$	-	$\vdash$		$\vdash$	-		-
<del> </del>	43			H	-	$\vdash$	<u> </u>	-	$\vdash$	├
<u> </u>	43		$\vdash$	<u> </u>	<del> </del>	$\vdash$	<u> </u>	<u> </u>		-
<b></b>	$\overline{}$		<u> </u>	<b>—</b>	<u> </u>	-	<u> </u>	$\vdash$	<u> </u>	ļ. —
$\vdash$	45			<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>		<u> </u>
$\vdash \vdash$	46		_	<u> </u>	-	$\vdash$	<u> </u>	<u> </u>		
	47		_	<u> </u>	<u> </u>	<u> </u>		$\vdash$	<u>  </u>	L.,
	48		_	<u> </u>	<u> </u>		L	<u> </u>	Ь	
	49						L.,	Щ		
1	50									

Claim   Date     E   E     55   52     53   54     55   56     57   58     59   60     61   62     63   64     65   66     67   68     69   70     71   72     73   74     75   76     77   78     79   80     81   82     83   84     85   86     87   88     89   90     91   92     93   94     95   96     97   98     99   100	Cla	aim.					Dat				
51 52   53 3   54 4   55 5   56 57   58 59   60 61   62 63   63 64   65 66   67 68   69 70   71 72   73 74   75 76   77 78   79 80   81 82   83 84   85 86   87 88   89 90   91 92   93 94   95 96   97 98   99	C16	ı	Date								
53 54   55 56   57 58   59 60   61 62   63 64   65 66   67 68   69 70   71 72   73 74   75 76   77 78   79 80   81 82   83 84   85 86   87 88   89 90   91 92   93 94   95 96   97 98   99	Final	I									
53 54   55 56   57 58   59 60   61 62   63 64   65 66   67 68   69 70   71 72   73 74   75 76   77 78   79 80   81 82   83 84   85 86   87 88   89 90   91 92   93 94   95 96   97 98   99		51	T	Π			1	T-	T		
53 54   55 56   57 58   59 60   61 62   63 64   65 66   67 68   69 70   71 72   73 74   75 76   77 78   79 80   81 82   83 84   85 86   87 88   89 90   91 92   93 94   95 96   97 98   99		52			1	1		Г		† T	1
56 57   58 59   60 61   61 62   63 64   65 66   67 68   69 70   71 72   73 74   75 76   77 78   79 80   81 82   83 84   85 86   87 88   89 90   91 92   93 94   95 96   97 98   99		53				$\vdash$	1	T	İ	t	l
56 57   58 59   60 61   61 62   63 64   65 66   67 68   69 70   71 72   73 74   75 76   77 78   79 80   81 82   83 84   85 86   87 88   89 90   91 92   93 94   95 96   97 98   99		54	<del>                                     </del>	╁			<del> </del>	1-	┪		
56 57   58 59   60 61   61 62   63 64   65 66   67 68   69 70   71 72   73 74   75 76   77 78   79 80   81 82   83 84   85 86   87 88   89 90   91 92   93 94   95 96   97 98   99		55	-	$\vdash$	┢	<del> </del>	<u> </u>	<b>!</b>	╁┈	<del> </del>	╁
57 58   59 60   61 62   63 64   65 66   67 68   69 70   71 72   73 74   75 76   77 78   79 80   81 82   83 84   85 86   87 88   89 90   91 92   93 94   95 96   97 98   99	<del>                                     </del>	56	╁	<del>                                     </del>		$\vdash$	1	1	H	t	H
58 59   60 61   62 63   63 64   65 66   67 68   69 70   71 72   73 74   75 76   77 78   79 80   81 82   83 84   85 86   87 88   89 90   91 92   93 94   95 96   97 98   99	<b>-</b>	57		$\vdash$			H		╁╌	1-	+
59 60   61 62   63 64   65 66   67 68   69 70   71 72   73 74   75 76   77 78   79 80   81 82   83 84   85 86   87 88   89 90   91 92   93 94   95 96   97 98   99		58	H		├	┢	┢	1	1	1	<u> </u>
60 61 61 62 63 64 65 66 66 67 67 68 69 70 71 71 72 73 74 75 75 76 76 77 78 78 79 80 81 82 83 84 85 86 87 88 88 89 90 90 91 91 92 93 94 95 96 97 98 99 99 99 99 99 99 99 99 99 99 99 99		59			╁╌	┢	╁	├		$\vdash$	
61	<b></b>	60		1	-		$\vdash$		$\vdash$	$\vdash$	
62 63 64 65 66 66 67 67 68 69 70 71 71 72 72 73 74 74 75 76 77 78 78 79 80 81 81 82 83 84 85 86 87 88 89 90 90 91 91 92 93 94 95 96 97 99 99 99 99 99 99 99 99 99 99 99 99	<u> </u>	61		<del> </del>	-		$\vdash$	$\vdash$	$\vdash$	╁╌	
63 64 65 66 66 67 67 68 69 70 71 71 72 72 73 74 75 76 77 78 78 79 80 81 81 82 83 84 85 86 87 88 89 90 90 91 91 92 93 94 95 96 97 99 99 99 99 99 99 99 99 99 99 99 99	-	62		$\vdash$	$\vdash$	╁	$\vdash$	$\vdash$	╁╌	┼	
64		63		$\vdash$	<del>                                     </del>	+-	$\vdash$	$\vdash$	+-	$\vdash$	<del>                                     </del>
66   67   68   69   70   71   72   73   74   75   76   77   78   79   80   81   82   83   84   85   86   87   88   89   90   91   92   93   94   95   96   97   98   99   99   91   99   99   99   99		64	<u> </u>	<del>                                     </del>	<del>                                     </del>	$\vdash$	<u> </u>	+	<del>                                     </del>	<del>                                     </del>	
66   67   68   69   70   71   72   73   74   75   76   77   78   79   80   81   82   83   84   85   86   87   88   89   90   91   92   93   94   95   96   97   98   99   99   91   99   99   99   99	-	65	$\vdash$	$\vdash$		H	-	H	1-	┼─	
68 69 70 70 71 71 72 73 73 74 75 75 76 76 77 77 78 78 79 80 81 82 83 84 85 86 87 88 89 90 90 91 91 92 93 94 95 96 97 98 99 99 99 99 99 99 99 99 99 99 99 99		66		<del> </del>	$\vdash$	$\vdash$			<del> </del>	$\vdash$	$\vdash$
68 69 70 70 71 71 72 73 73 74 75 75 76 76 77 77 78 78 79 80 81 82 83 84 85 86 87 88 89 90 90 91 91 92 93 94 95 96 97 98 99 99 99 99 99 99 99 99 99 99 99 99		67	$\vdash$	$\vdash$	╁	<del>  -</del>	$\vdash$	$\vdash$	<del> </del>	<del> </del>	$\vdash$
69		68	$\vdash$	$\vdash$	┢	├	┢		<del> </del>	-	-
70		60		$\vdash$	-	-		┢┈	<del> </del> —	├	
71		70	<del>  -</del>			┢╌	╁─	$\vdash$	$\vdash$	┢	
72		71		$\vdash$	-		<del>                                     </del>		$\vdash$	<del>                                     </del>	
79 80 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 93 94 95 96 97 98 99 99 99 99 99 99 99 99 99 99 99 99		72				-	$\vdash$	┢		$\vdash$	H
79 80 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 93 94 95 96 97 98 99 99 99 99 99 99 99 99 99 99 99 99	-	73			-	-		H	$\vdash$	$\vdash$	
79 80 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 93 94 95 96 97 98 99 99 99 99 99 99 99 99 99 99 99 99		74	-	$\vdash$		$\vdash$					
79 80 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 93 94 95 96 97 98 99 99 99 99 99 99 99 99 99 99 99 99		75	<u> </u>	<del> </del>			-			<del>  -</del>	
79 80 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 93 94 95 96 97 98 99 99 99 99 99 99 99 99 99 99 99 99		76	$\vdash$	T						<del> </del>	
79 80 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 93 94 95 96 97 98 99 99 99 99 99 99 99 99 99 99 99 99		77									
79 80 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 93 94 95 96 97 98 99 99 99 99 99 99 99 99 99 99 99 99		78	$\vdash$					_	$\vdash$		
80 81 82 83 84 85 86 87 88 89 90 90 91 91 92 93 93 94 95 96 97 98 99 99		79						1			_
81 82 83 84 85 86 87 88 89 90 90 91 91 92 93 93 94 95 96 97 98 99 99		80									
82 83 84 85 86 87 88 89 90 90 91 91 92 93 93 94 95 96 97 98 99 99 99		81					1	_		Г	
83 84 85 86 87 88 89 90 90 91 91 92 93 93 94 95 96 97 98 99 99					_						
85 86 87 88 88 89 90 90 91 91 92 93 93 94 95 96 97 98 99 99		83									
85 86 87 88 88 89 90 90 91 91 92 93 93 94 95 96 97 98 99 99		84									_
86 87 88 89 90 90 91 92 93 94 95 96 97 98 99 99		85									
88 89 90 90 91 91 92 93 94 95 96 97 98 99 99		86									
88 89 90 90 91 91 92 93 94 95 96 97 98 99 99		87									
90 91 92 93 94 95 96 97 98 99		88							L		
91 92 93 94 95 96 97 98 99											
92 93 94 95 96 97 98 99				L							
93 94 95 96 97 98 99											
94 95 96 97 98 99											
95 96 97 98 99											
96 97 98 99				LJ							
97 98 99	otagle										
98 99											
99							<u></u>	_			
		98									
[100]							Ш				_]
		100									

CI	Claim			Date									
Final	Original												
	101												
	102												
	103												
L	104			<u> </u>									
	105			L.,									
	106	ļ		<u> </u>	_								
L	107						ļ.,						
	108		L	<u> </u>	_	<u> </u>							
	109		_	_			ļ	<u> </u>	<u> </u>				
	110			-	_	<u> </u>		<u> </u>	<u> </u>				
-	111				<u> </u>	<del> </del> —	$\vdash$	_					
	112				<u> </u>			1		_			
-	113			_	_	Ŀ							
-	114			$\vdash$		⊢	⊢	⊢					
	115 116				_	⊢							
	117					$\vdash$	-	├					
-	118			$\vdash$	<u> </u>	_		┢┈					
	119							$\vdash$					
	120		-	_	$\vdash$				_				
	121		_			<del> </del>							
-	122						_						
	123												
-	123 124												
	125												
	126												
	126 127												
	128												
	129												
	130						L						
	131												
	132												
ļ	133												
ļ	134		_						$\Box$				
$\square$	135						_						
+	136 137		$\dashv$		-								
-	137								-				
	139	$\dashv$	-										
-	140	$\dashv$	$\dashv$		-	_	_						
	141	ᅱ	$\dashv$			_		_	-	$\dashv$			
-	142		-		$\dashv$					$\dashv$			
$\vdash$	143		-			_	_			$\dashv$			
<del> </del>	144		┪	ᅥ	-	-			$\dashv$	$\dashv$			
	145	┪	$\neg$			_			$\dashv$	ᅥ			
	146	$\dashv$	$\dashv$	$\dashv$	$\neg$	-	$\vdash$		_	$\dashv$			
	147	$\neg$	$\neg \dagger$	$\neg$									
	148					П			$\dashv$	$\dashv$			
	149												
	150	$_{\perp}$											
					-								